

DUBROVINA, S. A.

IA 175767

USSR/Nuclear Physics - Cosmic Rays 21 Apr 50

"Relation Between Electron-Nuclear and Narrow Showers of Cosmic Rays," S. A. Dubrovina, M. P. Pinkov, ; ; Kozentzal, Phys Inst imen Lebedeva, Acad. SSSR

In Akadem. SSSR Vol LXXI, No 6, pp 1049-1052

Instrument was gathered in summer 1949 et al.
of "Zur Eksper. Teoret. Fiz." 19,
G. V. Skobel'yanov's study was of influence of
intensity of particles in electron-nuclear
showers and upon frequency of "wear" of

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Soviet Nuclear Physics - Cosmic Rays 21 Apr 50
(Contd)

System of loosely placed counters included in coin-
cidence scheme. Second study was on count of narrow
showers for comparison of count with that of elec-
tron-nuclear showers. Submitted 20 Feb 50 by Acad
G. V. Skobel'yanov

175767

ACC NR: AF7007076

SOURCE CODE: UR/0048/66/030/010/1577/1580

AUTHOR: Denisov, Ye. V.; Dodenko, L. G.; Dubrovina, S. A.; Kotel'nikov, K. A.; Mbrozov, A. Ye.; Ogurtsov, O. F.; Sokolovskiy, V. V.; Slavatinskij, S. A.; Fetisov, I. N.

ORG: Physics Institute im. P. P. Lebedev, AN SSSR (Fizicheskiy institut AN SSSR)

TITLE: Nuclear cascade process in an ionization calorimeter [Paper presented at the All-Union Conference on Cosmic radiation physics, Moscow, 15-20 Nov 1965]

SOURCE: AN SSSR. Izvestiya. Seriya fizicheskaya, v. 30, no. 10, 1966, 1577-1580

TOPIC TAGS: pi meson, calorimeter, proton

SUB CODE: 20

ABSTRACT: Results of the calculation of the nuclear cascade process in an iron absorber were correlated with experimental data obtained on the ionization calorimeter of the Tyan'-Shan' Cosmic Ray Station. It was established that at $E_0 = 300$ Bev approximately 30% of the energy spent being carried away by strongly ionizing particles ("black tracks"), and the rest by protons with an energy of ~ 150 Mev ("grey tracks"). Errors in the measurement of $E_0 = 200$ Bev associated with fluctuations in the recording of strongly ionizing particles amounted to $\sim 12\%$ ($\sim 11\%$ for "black tracks" and $\sim 4\%$ for "grey tracks"). In measurements by means of an ionization calorimeter of the energy transmitted to π^+ mesons, ionization produced by particles originating from nuclear splitting must be considered. The authors thank N. A. Dobrotin and V. S. Muzin for valuable critical observations, V. G. Ignat'yevaya, Z. G. Yereminaya,

ACC NR: AP7007076

L. V. Shibayevaya and N. S. Kochurkinaya for processing the experimental
data. Orig. art. has: 2 figures, 2 formulas and 1 table. [JPRS: 39,638]

ACC NR: AP6025658

SOURCE CODE: UR/0413/66/000/013/0110/0111

INVENTOR: Bleyvas, I. M.; Belinskiy, N. A.; Zelinskiy, E. M.; Dubrovina, S. A.; Sergiyenko, V. I.

ORG: None

TITLE: A device for simultaneously solving equations of motion of charged particles and electric field equations. Class 42, No. 183494

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 13, 1966, 110-111

TOPIC TAGS: motion equation, computer component, charged particle, electric field

ABSTRACT: This Author's Certificate introduces: 1. A device for simultaneously solving equations of motion of charged particles and electric field equations. The unit contains an electrolytic bath with conductive elements, a probe head, a digital computer which solves the motion equation of a charged particle and servosystems which move the probe head with respect to two coordinates. Computational speed and accuracy are increased by using a magnetic operational memory with one input connected to the digital computer through a summation unit and a diode which is controlled by pulses from the address formation unit. The second input of the magnetic operational memory is connected to the output of the address formation unit, and the memory out-

Card 1/3

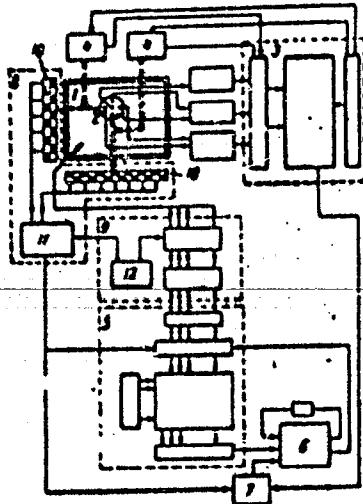
UDC: 681.142.001.572

ACC NR: AP6025658

puts are connected to the input of the summation unit and to the current leads for the conductive elements in the electrolytic bath. 2. A modification of this device in which the instantaneous address of the probe head is compared with that of a memory cell in the magnetic operational memory by making the address formation unit in the form of an electromechanical commutator consisting of two contact tracks located along the coordinate axes with insulated sections, and movable contacts mechanically connected to the probe head. The windings of the address relays are connected between the corresponding commutator segments of the contact tracks. 3. A modification of this device in which currents are automatically fed to the conductive elements by using a step switch in the lead-in unit for synchronizing the operation of this unit with that of the address relays in the address formation unit.

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ACC NR: AP6025658



1--bath; 2--probe head; 3-- computer; 4--servosystems; 5--memory; 6--summation unit;
7--diode; 8--address formation unit; 9--current lead-in unit; 10--electromechanical
commutator tracks; 11--address relays; 12--step switch

SUB CODE: 09 / SUBM DATE: 06Apr63

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... are in good agreement with the values of the radius of the nucleus obtained after interaction with a composite particle. These values are compared with some experimental data in Fig. 2. The calculations best (but far from perfect) fit the experimental data at $R = 1.35$ (\AA , ≈ 0.65). The values of the radius of the nucleus of the incident particle (proton or deuteron) may be considered as a function of the length of the reaction time. The dependence of the length of the reaction time (time during which the incident particle interacts) obtained by us on the basis of the experiments (see Fig. 2) is shown in Fig. 3. The dependence on the basis of hydrodynamic theory, where the radius of the nucleus is constant, is also shown. The results of our calculations are interpreted as an argument in favor of the hypothesis that the massive nucleon with the nuclear radius $R \approx 1.35$ (\AA) is a composite particle.

See: R. Feynman, G.R. Uhlenbeck, "The nuclear radius and distance scale," Phys. Rev., 76, No. 1, p. 120, 1949.

See also: R. Feynman, G.R. Uhlenbeck, "The nuclear radius and distance scale," Phys. Rev., 76, No. 1, p. 120, 1949.

"APPROVED FOR RELEASE: 08/25/2000

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DATE 08/25/2000 BY SP-GR

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1. 1. 1. of the energy released
per interaction with dif-
ferent experimental the-
ories are the references from
which cannot these results
be taken as reliable.

• isotropic
• hyperpara-
• etc.
• basis based
• etc.

ACCESSION NR: AP4042787

sion cross section of Pu^{239} in the neutron energy interval 1.5--1250 keV. The measurements were made with an electrostatic accelerator, using a procedure analogous to that described earlier (G. V. Gorlov et al., Atomnaya energiya v. 6, no. 4, 453, 1959; B. M. Gokhberg et al., DAN, v. 128, no. 5, 911, 1959). The results obtained for Pu^{239} agreed within the limits of measurement error with results by others. The measurements indicate that the fission cross section of Pa^{231} deviates greatly from those of Np^{237} and Am^{241} . The dips following the maxima in the fission cross section of Pa^{231} are apparently due to competition on the part of the newly uncovered channels of inelastic neutron scattering. It is, however, difficult to identify these channels, since the corresponding excitation levels of Pa^{231} have not been sufficiently studied. The results of the work therefore show that the irregularity in the course of variation of the fission cross section are observed also in odd-even nuclei. Orig. art. has: 2 figures. Report presented by A. P. Aleksandrov.

Cord 2/3 ✓

Catalytic transformations of heterocyclic compounds.
IX. Transformations of dihydrofuran and dihydro-
pyran into heterocycles containing nitrogen and sulfur.
By K. Vurley, F. B. Dickeyling, and L. P. Tregubov
(Michigan State Univ.). J. Org. Chem. (U.S.S.R.) 16,
813 (1951); cf. C.A. 37, 40711.—Dihydrofuran (9 g.)
passed over Al_2O_3 at 300° in an NH_3 stream gave 0.2 g.
Nitrofuran, b. 83.8° (*picrate*, m. 111-12°), and 0.5 g.
Sulfide, b. 130.1°; much decomposition was observed. Di-
hydrofuran (7 g.) passed over Al_2O_3 at 325° in a H₂S
stream gave 0.4 g. *Disulfone* and a very small amt. of
tetraphenylphosphine; somewhat greater yields, and more
disulfone, were obtained at 400°. 3-Bromodihydrofuran
(2 g.) passed over Al_2O_3 in a stream of H₂S gave at 300°
2 g. of *disulfone product*, which dropped to 1 g. at 325° (10
min. at 300°). It did not catch fire and was sent into other
transformations. Dihydrofuran (10 g.) passed over
 Al_2O_3 at 300° in a NO_2 stream gave 0.5 g. *Nitrofuran*, b. 83.8°,
and 0.5 g. *nitrophenoxide*.

passed over Al_2O_3 at 400° in a NO_2 stream. **XX. Trans-**
formations of heterocycles containing oxygen into hetero-
cycles containing nitrogen.

.. V. GUSEVA, S. A. DUBROVINA, A. M. LEBEDEV, N. E. MOROZOV, L. A. SANKO,
.. V. SKOKLOVSKIY, S. A. SIATVATINSKIY, B. V. TOLKACHEV

Analysis of Experimental Data on Interactions of Nucleons and Atomic Nuclei
High Energies

submitted for the 8th Int'l. Conf. on Cosmic Rays (IUPAP), Jaipur India
-14 Dec 1963

DUBROVINA, V.A., kandidat biologicheskikh nauk.

Results of investigating the photophase in some rice varieties.
Agrobiologia no.3:31-34 My-Je '56. (MIRA 9:9)

1.Odessaiky sel'skokhozyaystvennyy institut.
(Rice) (Photoperiodism)

DUBROVINA, V.A., kand. biolog. nauk

Length of the photoperiod in some corn varieties. Agrobiologiya no.4:
628-630 Jl-Ag '59. (MIRA 12:10)

1.Odessa sel'skokhozyaystvennyy institut.
(Corn (Maize)--Varieties)
(Photoperiodism)

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S/638/61/001/000/018/056
B104/B138

24.67^o

AUTHORS: Gerasimov, A. G., Gorbunov, A. N., Dubrovina, V. A., Kaipov,
D., Kuvatov, K., Orlova, A. I., Osipova, V. A., Sakovich,
V. A., Silayeva, V. S., Fomin, Yu. A., Cherenkov, P. A.

TITLE: Study of photodisintegration of nitrogen, oxygen, and neon

SOURCE: Tashkentskaya konferentsiya po mirnomy ispol'zovaniyu atomnoy
energii. Tashkent, 1959. Trudy. v. 1. Tashkent, 1961,
134 - 153

TEXT: The photodisintegration of N_7^{14} , O_8^{16} , and N_{10}^{20} was studied by means
of a Wilson chamber in a magnetic field acting directly on the brems-
strahlung beam. In order to be able to distinguish reactions $\gamma p \rightarrow p n$,
and record the recoil nuclei, the Wilson chamber was filled with a mix-
ture consisting of the gas to be investigated (nitrogen or neon) and hydro-
gen. Reduced pressure was used in experiments with oxygen. In experi-
ments with nitrogen, oxygen, and neon, the stopping power for protons
was 0.65, 0.51, and 0.50 relative to air. The mean energy of the photo-

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Study of photodisintegration ...

protons from γ pn reactions was lower than that from γ p reactions. The effective cross sections were calculated; their shape indicates the importance of transitions in the residual nuclei. The proton angular distribution from γ pn reactions is nearly isotropic for low proton energies. For high proton energies (>20 Mev), it is very similar to that in deuterium photodisintegration. The proton angular distribution from γ p reactions is approximately isotropic for N_{γ}^{14} and O_{γ}^{16} at low energies. In the expression $d\sigma/d\Omega \sim A(1+B/A\sin^2\theta+C/A\sin^2\theta\cos\theta+D/A\cos\theta)$, the effect of the last three terms in parentheses increases for higher energies. The isotropic part of the angular distribution is greater for N_{γ}^{20} than for the two other N_{γ}^{14} isotopes. An abnormally high yield of the γ pn reaction was found for N_{γ}^{14} ; it is attributed to interaction of a photon with a pair of "valency" nucleons in the outer shell, which are in the $1p_{1/2}$ state with parallel spins. During photon absorption, the electric dipole absorption plays an essential part in N and O nuclei. The logarithmic moments of the photon-absorption cross sections are in good agreement with results obtained on the basis of an independent-particle model. Yu. K. Khokhlov

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X

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Study of photodisintegration ...

(DAN, SSSR, 1954, 97, 239; ZhETF, 1957, 32, 124) and A. B. Migdal (ZhETF, 1945, 15, 81) are mentioned. There are 9 figures, 7 tables, and 22 references: 9 Soviet and 14 non-Soviet. The four most recent references to English-language publications read as follows: Livesey D. L. Canad. Journ. Phys., 35, 9, 1957; Rhodes, Stephens W. E. Phys. Rev., 110, 1415, 1958; Elliot, Flowers B. H. Proc. Roy. Soc., A. 242, 57, 1957; Svantesson N. L. Nucl. Phys., 3, 273, 1957.

ASSOCIATION: Fizicheskiy institut im. P. N. Lebedeva AN SSSR (Physics Institute imeni P. N. Lebedev AS USSR)

Card 3/~~A~~₃

X

8/056/62/042/003/017/049
B102/B138

AUTHORS: Corbunov, A. N., Dubrovina, V. A., Osipova, V. A., Silayeva,
V. S., Cherenkov, P. A.

TITLE: Investigation of the photoeffect on light nuclei

PERIODICAL: Zhurnal eksperimental'noy i teoreticheskoy fiziki, v. 42,
no. 3, 1962, 747 - 757

TEXT: A cloud chamber with a field of $10.5 \cdot 10^3$ oe was used to measure
the yields from photonuclear reactions with nitrogen, oxygen and neon
and the cross sections $\sigma_0 = \int \sigma(E)dE$, $\sigma_{-1} = \int \sigma(E)E^{-1}dE$, and $\sigma_{-2} = \int \sigma(E)E^{-2}dE$, where $\sigma(E)$ is the total photon absorption cross section. The
maximum bremsstrahlung used was $E_{\gamma\max} = 170$ Mev. Besides the photonuclear
reactions given in Table 1, some 3 - 6 pronged stars were observed but not
identified. The following results were obtained from 5300 (N), 8500 (O)
and 8500 frames (Ne) taken in these experiments: The ratios of the yields
of the (γ ,pn) and (γ , p) reactions on the " α -nuclei" O^{16} and Ne^{20} are al-
most equal and amount to $\sim 20\%$. For a free α -particle this value equals ✓

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Investigation of the ...

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17%. For N¹⁴ this ratio is many times higher, being 1.90±0.07. This indicates that (γ , pn) is the main reaction for N¹⁴, though its threshold is higher than that of (γ , p) and (γ , n). This fact is attributed to the low thresholds of emission of the valent nucleons from N¹³ and C¹³. The yield of (γ , pn)^{3\alpha} reaction on N exceeds those for O and Ne by a factor of 3.5. It is attributed to the decay of a highly excited C¹² nucleus due to a (γ , pn) reaction. The yield of three-pronged Ne stars is also high due mainly to (γ , p α) reactions. Apparently the N²⁰(γ , p α)N¹⁵ reaction is the result of an α -emission of excited F¹⁹ produced in a (γ , p) reaction. The (γ , α) reactions were small for all nuclei. The cross sections have been measured separately for all reaction types. When these separate values are summed up, the following is obtained for N¹⁴, O¹⁶ and Ne respectively: $\sum \sigma_0$: 347, 438, 600 Mev.mb; $\sum \sigma_{-1}$: 12.5, 12.8, 18.0 mb; $\sum \sigma_{-2}$: 0.46, 0.43, 0.60 mb/Mev. The theoretical values obtained with $\sigma_0 = 60(NZ/A)$, Mev.mb $\sigma_{-1} = 0.36A^{4/3}$ mb, and $\sigma_{-2} = 2.25A^{5/3}$ mb/Mev are,

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Investigation of the ...

except for δ_{-1} , lower. The experimental values can be explained by the summation rule. The integral cross sections agree with calculations for electrical dipole absorption when exchange forces are taken into account. The small difference between the (γ , p) and (γ , n) reactions and the very small one between the (γ , a) reactions of the nuclei agree with the conception of the charge independence of nuclear forces. A. G. Gerasimov, A. I. Orlova, N. Pluzhnikova, V. A. Sakovich, Yu. A. Fomin, and V. Ye. Yakushkin are thanked for assistance. There are 3 figures, 5 tables, and 36 references: 11 Soviet and 25 non-Soviet. The four most recent references to English-language publications read as follows: D. Balfour, D. O. Menzies. Proc. Phys. Soc. 75, 543, 1960; J. S. Levinger. Nuclear Photo-disintegration, Oxford, University press, 1960. G. Brown, M. Bolsterli. Phys. Rev. Lett. 3, 472, 1959; K. Okamoto. Phys. Rev. 116, 428. 1959.

SUBMITTED: October 28, 1961

Card 3/4

ILUPINA, F.M.; DUBROVINA, V.D.; GRIKOVA, L.I. (Moskva)

Determination of the requirements of the urban population for hospital services. Sov.zdrav. 20 no.1:10-14 '61. (MIRA 14:5)

1. Iz Instituta organizatsii zdravookhraneniya i istorii meditsiny imeni N.A.Semashko i kineshemskogo gorskogo otdela zdravookhraneniya. (HOSPITALS)

ZHUK, A.P.; ILUPINA, F.M.; DUBROVINA, V.D. (Moskva)

Determining the demand of the adult city population for polyclinical service. Sov.zdrav. 21 no.10:22-26 '62. (MIRA 15:10)

1. Iz ot dela ekonomiki i planirovaniya Instituta organizatsii zdravookhraneniya i istorii meditsiny imeni N.A.Semashko.
(CLINICS) (MEDICAL CARE)

DUBROVINA, V. G.

USSR/Organic Chemistry - Synthetic Organic Chemistry

E-2

Abs Jour : Referat Zhur - Khimiya, No 2, 1957, 4465

Author : Andrianov, K.A., Dubrovina, V.G.

Inst : Academy of Sciences USSR

Title : Synthesis of Alkylacetoxy-Eposysilanes

Orig Pub : Dokl. AN SSSR, 1956, 108, No 1, 83-86

Abstract : By stirring together equimolecular amounts of alkylacetoxysilanes and glycidic alcohol (50° , 3 hours), with subsequent fractionation in vacuum, there were prepared alkylacetoxy-epoxysilanes $R'R''R'''SiOCH_2CH_2CH_2O$, in the form of hydrolytically and thermally unstable liquids, for which are listed R' , R'' , R''' , yield in %, BP in $^\circ C/mm$, n^{20}_D , d_4^{20} : CH_3 , $(OCCCH_3)_2$, 85.2, 84-90/2, 1.4268, 1.1840; $(CH_3)_2$, $OOCCH_3$, 55.9, 70-75/3, 1.4228, 1.1854; CH_3 , H, $OOCCH_3$, 50.8, 59-67/3, 1.4230, 1.0985; $CH_2=CH$,

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USSR/Organic Chemistry - Synthetic Organic Chemistry

E-2

Abs Jour : Referat Zhur - Khimiya, No 2, 1957, 4465

(OCOCH₃)₂, 63.6, 110-115.4, 1.4302, 1.1615. The initial
(CH₃)₂Si(OCOCH₃)₂ (BP 55-56°/7 mm, n²⁰D 1.4042, d₄²⁰
1.0523), CH₃Si(OCOCH₃)₂H (BP 62-63°/15 mm, n²⁰D 1.4022,
d₄²⁰ 1.0815) and CH₂=CHSi(OCOCH₃)₃ (BP 70-80°/3 mm, n²⁰D
1.4152, d₄²⁰ 1.1478) were obtained by action of CH₃COOK
on the corresponding alkylchlorosilanes in C₆H₆ or xylene,
with yields of 75, 72 and 86.2%, respectively.

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- 104 -

DUBROVINA, V.G.

Utilizing Francke's needle with a limiter for puncturing the
shell of a hen's egg. Lab. delo 8 no. 10:61 '62 (MIRA 17:4)

1. Virusologicheskoye otdeleniye laboratorii Doroshnoy sani-
tarneopediologicheskoy stantsii L'vovskoy zheleznoy dorogi.

DUBROVINA, YE.

PA 6/49746

USCII/Engineering
Automobile Industry
Automobiles

Apr 48

"MARZ No 2 Turns Out a Dud," Ye. Dubrovina, Chief
Eng. Gor'kiy Oblast Auto Trust, t p

"Avtomobil" No 4

Anthor's trust had 30 ZIS-5 automobiles repaired at
MARZ Plant No 2. Article cites various defects
discovered when cars were returned.

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CIA-RDP86-00513R000411410018-1

SKRIPOV, V. P.; DUBROVINA, Ye. N.

"Convective heat transfer in carbon dioxide in the near critical region."

report submitted for 2nd All-Union Conf on Heat & Mass Transfer, Minsk, 4-12 May 1964.

Ural' Branch, Acad Sci USSR, Ural' Polytechnic Inst

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411410018-1"

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411410018-1

KYUMER, N.V.; DUBROVINA, Ye.T.

Ancient Korean porcelain in collections of the Museum of Anthropology and Ethnography. Sbor.Muz.ant.i etn. 15:332-356 '53.
(MERA 7:4)
(Pottery, Korean)

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411410018-1"

DUBROVINA, Z. P. Cand Med Sci -- (diss) "The clinical course of tuberculosis meningitis in children with motor disorders, and the eventual results of treatment." Mos, 1958. 12 pp (Order of Labor Red Banner Inst of Pediatrics, Acad Med Sci USSR), 200 copies (KL, 52-58, 107)

DUBROVINA, Z.P., assistant

Dynamics of tuberculosis of the respiratory organs in tuberculous
meningitis in children. Sbor. trud. Kursk. gos. med. inst. no.16:
332-338 '62. (MIRA 17:9)

1. Iz kliniki detskikh bolezney (zav. - dotsent S.I. Kopeliovich)
Kurskogo meditsinskogo instituta.

DUBROVINA, Z.V.; KATSAPOV, V.I.

Determination of the concentration of radioactive aerosols by
the aspiration method. Gig.i san. 25 no.2:44-48 F '60.

(MIRA 13:6)

1. Iz Instituta radiatsionnoy gigiyeny Ministerstva zdravookhra-
neniya RSRSSR.
(RADICACTIVITY)

DUBROVINA, Z.V.; BELOVA, O.M. (Chelyabinsk)

Passage of strontium-90 from milk into different dairy products
during various technological processes of their production. Gig.
i san 28. no.1:105 Ja'63
(MIRA 16:7)
(STRONTIUM ISOTOPES) (DAIRY PRODUCTS)

AP5010333

OR/DO/C/71 0100/0105

12
B

Vaginina, Z., V.; Malkin, P. N.; Andreyeva, T. V.

Effects of calcium, magnesium, phosphorus and fat on
assimilation in rats

Biologiya, v. 5, no. 2, 1965, 161-1

animal, rat, strontium-90, deposit formation, calcium
calcium radioprotective effect, food additive,
calcium, magnesium, phosphorus, fat

In an experiment on 6 groups of white rats weighing 130 ± 3 g
the effect of increasing the radioprotective action of calcium
strontium-90 by enriching standard rations with calcium,
phosphorus, and fat was investigated.

All animals received standard rations containing a
constant amount of calcium (0.4%) corresponding to 40-50 mg/day. During

the course of experimentation the first 5 groups received the same
ration but the milk was replaced by milk containing strontium-90
(series/1). The first group served as a control. The

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The second, third, and fourth groups were enriched with calcium, phosphorus, magnesium, and fat in different proportions. These received in addition to standard rations only lactose which inhibits calcium intake. The fifth group was given milk rations containing approximately the same calcium, phosphorus, magnesium, and fat as the control ration. Daily calcium intake and amount of calcium in feces and urine were determined. At the end of the day all animals were killed. Calcium and strontium-90 deposition in bone and carcass were measured by the use of Geiger-Muller GM-6 counters. Findings show that in the second group strontium-90 deposition was reduced compared to the control. In the third group, the addition of calcium did not enhance the effect of the magnesium. In the group strontium-90 deposition was reduced by four times in phosphorus, magnesium, and fat enriched rations. In the group strontium-90 deposition was barely affected by the lactate. In all groups, with the exception of the fifth, strontium-90 deposition was higher than in the control group and at the same time strontium-90 deposition was lower than in the control group.

AF5010333

as substances appear to affect strontium assimilation by intensifying or weakening the competitive role of the ratio between Ca:P:Mg:fat apparently is not a determinant, because in the sixth group whose ratios were practically the control, strontium-90 deposition was almost 1.5 times as, study data indicate that the radioprotective effect of alant strontium-90 deposition may be increased by actions with magnesium, phosphorus, and fat. (See art. 100,

None

2000r63

ENCL: 00

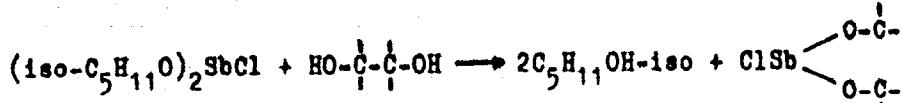
FILE NUMBER: LS

002

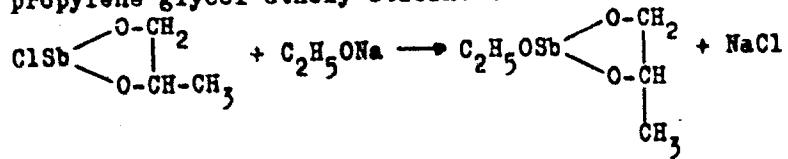
OTHER: 011

On Cyclic Esters of Antimonious Acid

SOV/79-28-11-6/55



The cyclic esters of the chloro antimonious acid are white crystalline compounds that hydrolyze in air. In the saponification of the ethylene glycol stibine the antimony chlorine oxide is separated. In the distillation these esters are decomposed. In the reaction of the alcoholic solution of sodium alcoholate with propylene glycol chloro stibine the propylene glycol ethoxy stibine is obtained:



The butylene glycol-1,3-ethoxy stibine could not be obtained in pure state. The synthesized esters are given in the table. There are 1 table and 3 references, 1 of which is Soviet.

Card 2/3

On Cyclic Esters of Antimonious Acid

SOV/79-28-11-6/55

ASSOCIATION: Bryanskiy institut transportnogo mashinostroyeniya
(Bryansk Institute of Transportation Machinery Construction)

SUBMITTED: October 26, 1957

Card 3/3

ANDROSOV, Viktor Fedorovich; DUBROVSKAYA, A.I., retsenzent;
ROGOVA, I.V., retsenzent; VERBITSKAYA, Ye.M., red.

[Dyeing of polyamide fibers] Krashenie poliamidnykh
volokon. Moskva, Izd-vo "Legkaia industriia," 1964.
207 p. (MIRA 17:6)

DUBROVINSKAYA, N.V.

Relationship between components of the evoked potential in various
Structures of the anterior corpus bigeminum in rabbits. Zhur.vys.
nerv.deiat 14 no.1:86-94 Ja-F '64. (MIRA 17:6)

1. Chair of Physiology of Higher Nervous Activity, Moscow University.

DUBROVINSKIY, R.L.

Crystal deformation and aluminium hydroxide priming activity.

Izv. vys. ucheb. zav.; tsvet. met. 7 no.5:63-65 '64

(MIRA 18:1)

1. Kafedra metallurgii legkikh metallov Severokavkasskogo gorno-metallurgicheskogo instituta.

Dubrovinskly, S. N.

Aug/Sep 1947

24256

USSR / Medicine - Poisons and Toxicology
Medicine - Plants, Poisons
"Alimentary Toxicosis in Central Asia, Provoked by the
Fruit of Heliotropium Casuarinum," S. B. Dubrovinskly
Tashkent, 4 pp

"Sovetskoye Zdravookhraneniye" No 6

This disease appears sporadically in Central Asia and
usually has some adverse effect on the kidneys, and
sometimes the nervous system of the patients. The
disease was severe for some 2 to 3 months after
contamination. The treatment of this disease is still
under investigation. The article mentions various
scientists and physicians who are undertaking
further research into the question of clinical and
reparative therapy of this disease.

DUBROVINSKY, S. B.

Experimental toxic hepatitis with ascites caused by the heliotrope.
Vop. kraev. pat. no. 4:135-150 '54.
(HELIOTROPE (PLANT)--TOXICOLOGY)
(LIVER--DISEASES)

DUBROVINSKIY, S.B., professor

The role and tasks of departments for the prevention of intestinal infections in the control of dysentery and the experience gained in Tashkent. Sov.med. 21 no.3:139-143 Mr '57. (MLRA 10:7)

1. Is Tashkentskogo instituta vaktein i myvorotok (dir. A.B. Inogamov) i Tashkentskogo gorodskogo otdela zdravookhraneniya (glavnnyy epidemiolog D.Kh. Jurullayev)
(DYSENTERY, BACILLARY, prev. and control
in Russia, central stations)

DUBROVINSKIY, Samuil Borisovich

[Smallpox and smallpox vaccination] Ospa i ospoprivivanie.
Moskva, Medgiz, 1959. 160 p.
(MIRA 13:7)
(SMALLPOX)

DUBROVINSKIY, S.B.; MURULLAEV, D.Eh.; GINZBURG, G.M.; MEL'NIK, Ye.Yu.

Epidemiological analysis of the poliomyelitis incidence in the city
of Tashkent during 1953 to 1958. Trudy TashNIIVS 6:109-124 '61.
(MIRA 15:11)

(TASHKENT—POLIOMYELITIS)

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411410018-1

DUBROVINSKIY, S.B.

Main problems in poliomyelitis having epidemiological significance.
Trudy Tashnivs 6:125-139 '61. (MIRA 15:11)
(POLIOMYELITIS)

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411410018-1"

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411410018-1

DUBROVINSKIY, S.B.

Significance of and methods for a clinical epidemiological study
of poliomyelitis and the focus of the infection. Trudy TashNIIVS
6:141-154 '61. (MIRA 15:11)

(POLIOMYELITIS)

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411410018-1"

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411410018-1

DUBROVINSKIY, S.B.; LOGINOVА, N.S.; MIRISMAILOV, M.I.; MYASNIKOVA, D.Ye.

Clinical and epidemiological state of diphtheria in Tashkent,
(1955-1956). Trudy Tash. NIIVS 5:124-138'62. (MIRA 16:10)
(TASHKENT — DIPHTHERIA)

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411410018-1"

DUBROVINSKIY, Samuil Borisovich; KARON, I.I., red.

[Smallpox and vaccination against it] Ospa i ospopri-
vivanie. Izd.2., ispr. i dop. Moskva, Meditsina, 1964.
270 p. (MIRA 18;1)

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411410018-1

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411410018-1"

LENIGLOV, Stepan Stepanovich, personal'nyy pensioner, chlen Kommunisticheskoy partiï Sovetskogo Soyuza; DUBROVINSKII, V., red.; YEGOROVA, I., tekhn.red.

[The miracle of light] Chudo - svet. Moskva, Mosk.rabochii,
1960. 89 p. (MIRA 13:10)
(Moscow Province—Electrification)

PAROMOV, Makaim Yakovlevich, kand. ekon. nauk; NUBROVINSKIY, V., red.;
SHLYK, M., tekhn. red.

[Methodology for conducting lessons in economics study groups
and seminars] Metodika provedeniia занятий в экономических
kruzhkaakh i seminarkakh. Moskva, Mosk. rabochii, 1962. 102 p.
(MIRA 16:1)

(Economics—Study and teaching)

KONDRAT'YEV, V.A.; DUBROVINSKIY, V.Ya.; DOBRINSKIAYA, A.K.;
ROZENBAUM, P.S.; TAVROV, Ya.M.; BOGDANOVSKIY, V.F.;
GRINGAUZ, S., red.; YAKOVLEVA, Ye., tekhn. red.

[Named after Vladimir Il'ich] Imeni Vladimira Il'icha. Mo-
skva, Mosk. rabochii, 1962. 510 p. (MIRA 16:4)
(Moscow—Electric machinery industry)

DUBROVINSKIY, V.Ya.; KUMOK, V.N.

"Conducting glass" electrode for electrometric methods of analysis.
Zhur.anal.khim. 19 no.9:1159-1161 '64. (MIRA 17:10)

1. Tomskiy gosudarstvennyy universitet imeni Kuybysheva.

DUBROVITSKAYA, N. D.

TA 54T62

USSR/Medicine - Biology

Jun 1947

Medicine - Growth

"Problems of Growth," N. D. Dubrovitskaya, Candidate
Biol Sci, 1 p

"Vest Akad Nauk SSSR" No 6

Brief account of work done in Institute of Biology,
Ural affiliate, Academy of Sciences, USSR. Institute
now interested in problems of growth, particularly
morphological and physiological changes in basic flora
and fauna of Urals. Scientists engaged in this work
include: N. P. Krenke, V. I. Patrushev, I. I. Khrenov.

54T62

DUBROVITSKAYA, N.I.

35220

Listovye Chrenki i Ikh Regenerativnaya Sposobnost' V Zavisimosti ot
Vozrastnogo Sostoyaniya. Trudy Glav. Botan. Sada, T.I., 1949, s.

(31-48-Bibliogr: S.148

SO: Istopis' Zhurnal'nykh Statey, Vol.34, Moskva, 1949

38035. DUBROVITSKAYA, N. I.

Zadachi uchebnogo sada. (K organizatsii v Glav. Botan. sadu. Byullyetyen' Glav. botan. sada, vyp. 4, 1949, S. 24-29.

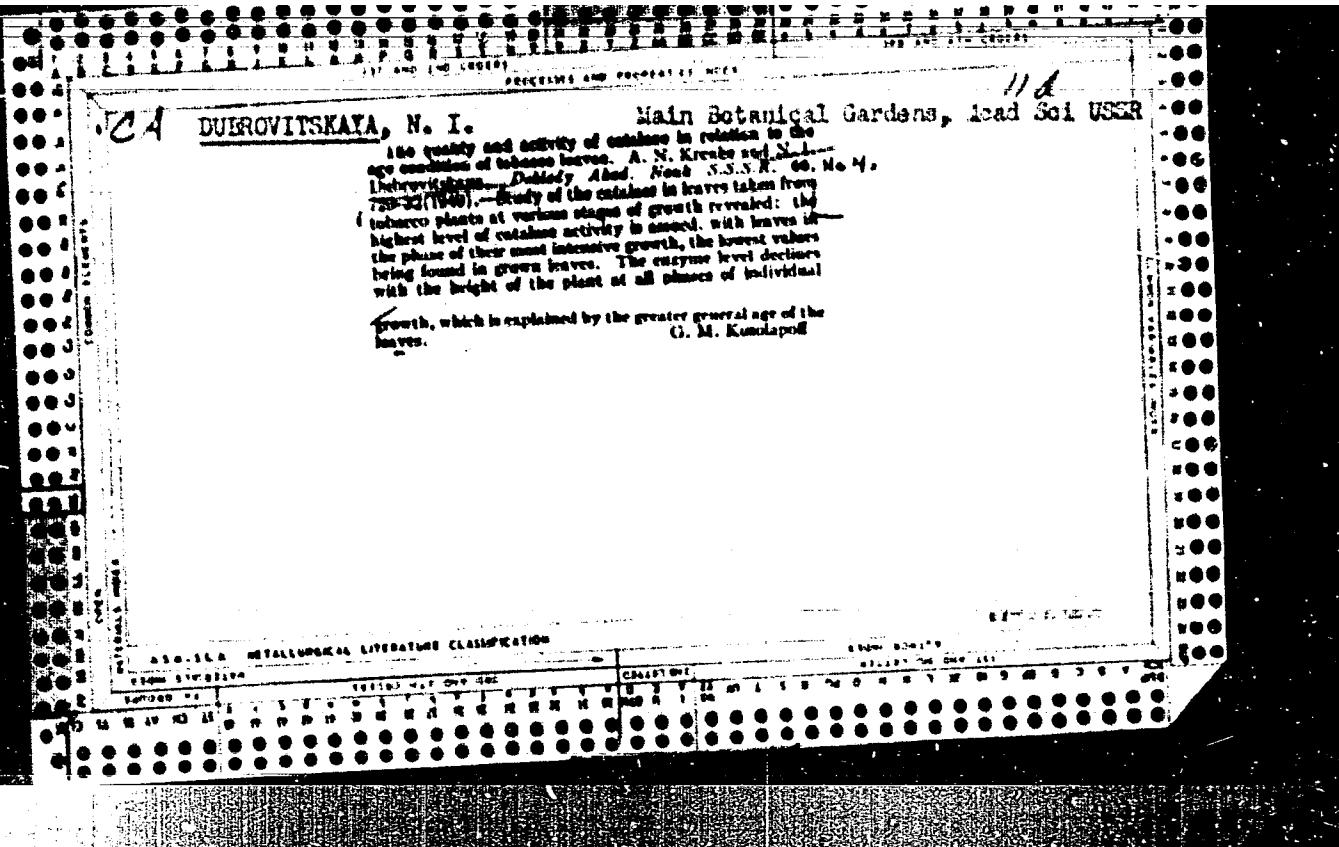
38036. DUBROVITSKAYA, N. I.

NIKOLAY PYETROVISH KRENKE. (Botanik. K 10-letiyu so dnya smerti.)
Svulleten' Glav. Botan. sada, vyp. 4, 1949, S. 76 (781)-83, S portr.

DUBROVITSKAYA, N. I.

35360. Izmenenie korrelyativnykh otnosheniy v razvitiis yabloni posle pervoy obrezki.
Trudy glav. botan. sada, T. I., 1949, s. 121-30. - Bibliogr: 5 Nazv.

So: Letopis' Zhurnal'nykh Statey, Vol. 34, Moskva, 1949



DUBROVITSKAYA, N. I.

Main Botanical Gardens, Acad Sci USSR

"The Influence of the Leaves Age upon Their Ability to Regenerate"

Sov. Dok AN, 66, No 5, 1949

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411410018-1

DUBROVITSKAYA, N. I., and BAZAVLUK, V. Yu.

Correlating several morphological characters with early fruiting and ripening
in the apple. Trudy Glav. not. sada. No 2, 1951.

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411410018-1"

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411410018-1

DUBROVITSKAYA, N. I., and FURST, G. G.

Vegatative propagation of eucalyptus by slip planting. Biul. Glav. bot. sada No 9, 1951.

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411410018-1"

1. DUBROVITSKAYA, N. I. and FURST, G. G.
2. USSR (600)
4. Plant Propagation
7. Regenerative ability of the peony as conditioned by the phase of development of scions, Biul.Glav.bot. sada No. 11, 1952.
9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

L. DUBROVITSKAYA, N. I., FURST, G. G.

2. USSR (600)

4. Larkspur

7. Variation in the stem structure of delphinium stalk cuttings after rootings. Biul. F
Flav. Bot sada, no. 12 1952

Monthly Lists of Russian Accessions, Library of Congress, March, 1953, Unclassified.

DUBROVITSKAYA, N. I.

"Growth and Regeneration in Plants." Dr Biol Sci, Main Botanical Garden, Acad Sci USSR, Moscow, 1953. (RZhBiol, No 1, Sep 54)

SO: Sum 432, 29 Mar 55

DUBROVITSKAYA, N.I.

Age variability of certain features of the eucalyptus seedling.
Biul. Glav. bot. sada no. 16:63-69 '53. (MLRA 7:4)

1. Glavnnyy botanicheskiy sad Akademii nauk SSSR.
(*Eucalyptus*)

DUBROVITSKAYA, Nadëzhda Ivanovna , Cand. Biol. Sci., Order Badge of Honor, 1953
VAN No. 10, 1953

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411410018-1

DUBROVITSKAYA, N.I. (Moscow); KRINIK, A.N. (Moscow).

Criticism of the theory of the age-growth cycle. Usp.mopr.biol. 36 no.1:
64-78 Jl-Ag '53. (MLRA 6:7)
(Growth (Plants))

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411410018-1"

USSR/Biology D U B R O V I T S C A Y A

FD-1349

Card 1/1 : Pub. 42-2/8

Author : Dubrovitskaya, N. I. and Furst, G. G.

Title : Callus as the nidus of new growths in plants

Periodical : Izv. AN SSSR, Ser. biol., 4, 19-27, 1954

Abstract : Paeonia, eucalyptus, and Lycopersicum esculentum (tomato) plants were used in the study of the reaction of plants to wounds before callus is formed and to make a study of the structure of callus during its development. Results confirm the theory of O. B. Lepeshinskaya that cells form not only by fission, but also from living protoplasm discharged as result of the wound. It was shown that callus is the center of germination of new shoots which may be of both exogenous and endogenous origin. Endogenous shoots may be obtained from within the callus by repeated removal of shoots that appear on the outside of callus. Table. Illustrations. Eighteen Soviet references and five non-Soviet references.

Institution : Main Botanical Garden, Academy of Sciences USSR

Submitted : February 8, 1954

DUBROVITSKAYA, N.I.

KREMER, A.N.; DUBROVITSKAYA, N.I.

Age changes in the peony and results of propagating it by cuttings.
Biul.Glav.bot. sada no.17:69-74 '54. (MIRA 8:3)

1. Glavnnyy botanicheskiy sad Akademii nauk SSSR.
(Peonies)

DUBROVITSKAYA, N. I.; KORNEEV, A. N.

~~Results of propagating eucalyptus by cuttings. Biul. Glav. bot. sada~~
~~no. 18:78-81 '54.~~
(MIRA 8:1)

1. Glavnnyy botanicheskiy sad Akademii nauk SSSR.
(Plants cuttings) (Eucalyptus)

DUBROVITSKAYA, N. I.; KREMER, A. N.

Difference in the quality of tomato plants obtained from seeds and
callus. Biul. Glav. bot. sada no. 21:59-63 '55. (MIRA 8:12)

1. Glavnnyy botanicheskiy sad Akademii nauk SSSR.
(Tomatoes) (Plant cuttings)

DUBROVITSKAYA, N.I.; KREMIN, A.N.; FURST, G.G.

New method of vegetative propagation of herbaceous peony. Biul. Glav. Bot.
sada no. 23:33-37 '55. (MLRA 9:7)

1. Glavnnyy botanicheskiy sad Akademii nauk SSSR.
(Peonies)

DUBROVITSKAYA, N.I.; KRENKE, A.N.; MURINSON, B.Yu.

Raising lemons indoors. Biul. Glav. bot. sada no.24:19-30
'56. (MIRA 9:11)

1. Glavnnyy botanicheskiy sad Akademii nauk SSSR.
(Lemon) (Window-gardening)

~~DUBROVITSAYA, L.I.; KERNEE, A.N.; FURST, G.G.~~

Variation in certain characteristics during the growth of the
lemon. Biul.Glav.bot.sada no.25r104-111 '56. (MIRA 10:1)

1. Glavnny botanicheskiy zad Akademii nauk SSSR.
(Lemon) (Growth (Plants))

DUBROVITSKAYA, N.I.

USSR/Plant Physiology - Growth and Development.

I-5

Abs Jour : Ref Zhur - Biol., No 5, 1958, 19991

Author : Dubrovitskaya, N.I.

Inst : -

Title : The Life Span of Plants and of Their Organs.

Orig Pub : Uspokhi sovrem. biologii, 1957, 43, No 1, 104-114.

Abstract : This is a survey. The author cites examples of the dependence of the length of plants' life on biological properties and growth conditions, discusses the methods of determining the age of plants, views on aging and rejuvenation in ontogenesis, on sex and vegetative reproduction, and methods of prolonging life. The unevenness in aging of various perennials, their individual organs, and cells of various tissues is illustrated.

Card 1/1

24

DUBROVITSKAYA, N.I.; KERZHNEV, A.E.

Significance of individual phases of shoot development for
lemon propagation by cuttings. Biul. Glav. bot. sada no.31:
65-72 '58. (MIRA 12:5)

1. Glavnyy botanicheskiy sad AN SSSR.
(Lemon) (Plant cuttings)

DUBROVITSKAYA, N.I.; KREMER, A.N.

Effect of pruning on the structure and respiration of lemon
sheets. Biul.Glav.biot.sada no.32:72-79 '58. (MIRA 12:5)

1. Glavnnyy botanicheskiy sad AM SSSR.
(Lemon) (Pruning)

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411410018-1

DUBROVITSKAYA, N.I.; KRENN, A.N.; IEVTIUKHOVA, M.A.

In memory of Tat'iana Nikolaevna Bel'skaya. Biul. Glav. bot.
sada no. 38:ll4 '60. (MIRA 14:5)
(Bel'skaya, Tat'iana Nikolaevna, 1897-1960)

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411410018-1"

DUBROVITSKAYA, Nadezhda Ivanovna; BLAGOVISHCHENSKIY, A.V., doktor
biolog. nauk, otd. red.; CHERNOV, G.N., red. ixd-vs; LAUT,
V.G., tekhn. red.

[Regeneration and age changes in plants] Regeneratsiya i
vozrastnaya izmenchivost' rastenii. Moskva, Izd-vo Akad.
nauk SSSR, 1961. 229 p. (MIRA 14:5)
(Botany--Physiology)

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411410018-1

DUBROVITSKAYA, N.I.; KRENKE, A.N.

Overcoming inhibited vegetative reproduction by the use of cuttings.
Trudy Glav.bot. sada 7:152-173, '61. (MIRA 14:3)
(Plant cuttings)

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411410018-1"

DUBROVITSKAYA, N.I., doktor biol. nauk; ZHITKOVSKAYA, O.N.,
stakursoved; SUKSORUKOV, K.T., prof., doktor biol. nauk,
otv. red.; TIKHOMIROVA, Ye.V., red. izd-va; ZUDINA, V.I.,
tekhn. red.

[Concise guide through the greenhouse of the Main Botanical
Garden] Kratkiy putevoditel' po oranzheree Glavnogo botani-
cheskogo sada. Moskva, Izd-vo Akad. nauk SSSR, 1962. 37 p.
(MIRA 15:6)

1. Moscow. Glavnyy botanicheskiy sad.
(Moscow--Botanical gardens)

CHERNOV, Gennadiy Nikolayevich; DUBROVITSKAYA, N.I., doktor biol.
nauk, otd. red.; TIKHOMIROVA, L.G., red.izd-va; LAUT, V.G.,
tekhn. red.

[N.P.Krenke and his theory of senescence and refuvenation]
N.P.Krenke i ego teoriia stareniiia i omolosheniiia. Moskva,
Izd-vo Akad. nauk SSSR, 1963. 115 p. (MIRA 16:5)
(Krenke, Nikolai Petrovich, 1892-1939)
(Ontogeny (Botany))

DUBROVITSKAYA, N.I.; KURST, G.G.

Propagating by cuttings and pruning the Indian azalea in greenhouses.
Biul. Glav. bot. sada no.54:39-43 '64.

(MIRA 17:11)

1. Glavnnyy botanicheskiy sad AN SSSR.

DUBROVITSKAYA, N.I., FURST, G.O.; CHALOVA, T.A.

Biological characteristics of the cacao tree raised in a
greenhouse. Biul. Glav. bot. sada no.55;114-122 '64.

(MIRA 18:11)

1. Glavnny botanicheskiy sad AN SSSR.

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411410018-1

DUBROVITSKIY, A.

"Winter Aircraft Pilotage," Gruzhdanskaya Aviatsiya, No.1, p.19, 1955.

A navigator of the Moscow Administration of the Main Administration of the Civil Air Fleet.

Free translation D 277904, 28 Jul 55

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411410018-1"

DUBROVITSKIY, Igor' Vasil'yevich; ORLOV, Vladimir Vasil'yevich; SHASHENKA, N., red.; KURLYKOVA, L., tekhn.red.

[The country strides toward communism] Strana shagayet v kommunizm. Moskva, Izd-vo TsK VLKSM "Molodaia gvardiia," 1959. 116 p.
(MIRA 13:3)
(Russia--Economic policy)

DUBROVITSKIY, S.M., assistant

Effect of the mechanization of loading and unloading operations
on the labor productivity (practice of automotive transportation
units of the Moscow Building Materials Transportation Office).
Trudy MIEI no.17:136-143 '61. (MIRA 14:11)
(Moscow--Building materials--Transportation)

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411410018-1

DUBROVITSKIY, Sergey Mikhaylovich; PANSHINA, S.N., red.; GALAKTIONOVA,
Ye.N., tekhn. red.

[Planning the operations of an automotive transportation
enterprise and the cost of transportation] Planirovaniye raboty
avtotransportnogo predpriatiia i sebestoimost' perevozok. Mo-
skva, Avtotsentrdat, 1962. 39 p. (MIRA 15:7)
(Transportation, Automotive)

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411410018-1"

SOV/58-59-7-14802

Translation from: Referativnyy Zhurnal Fizika, 1959, Nr 7, p 33 (USSR)

AUTHORS: Maksimov, B.I., Dubrovka, V.M., Sivulich, I.M., Tsibere, I.M.

TITLE:: Some Antiparticle Processes

PERIODICAL: Dokl. i soobshch. Uzhgorodsk, un-ta, 1958, Nr 2, p 29

ABSTRACT: The authors calculated the cross sections of a number of processes involving the formation of a particle-antiparticle pair (proton-antiproton, electron-positron, muon-antimuon) near the reaction threshold from the field coupling constants in a first nonvanishing approximation.

Yu.L. ✓

Card 1/1

KACHURIN, D.S., inzh.; KOBYZEV, V.K., inzh.; DUBROVIN, A.K., inzh.;
USOL'TSEV, B.N., inzh.

Effect of fluting the roll surfaces on the quality of the rolled
metal. Stal' 23 no.12:1103-1105 D '65. (MIRA 18:12)

1. Kuznetskiy metallurgicheskiy kombinat.

MONASTYRSKIY, V.Ya.; DUBROVIN, A.K.; LASKARONSKIY, E.N.; GLAZOV, A.N.;
DANILOV, P.M.; KONOVALOV, K.N.; MIKHEYEV, V.G.; TEDER, L.I.

Improving the technology of smelting, pouring, and heating
0 - 2Kh13 steel ingots. Metallurg 10 no.12:14-16 D '65.

1. Kuznetskiy metallurgicheskiy kombinat.
(MIRA 18:12)

DUBROVSKIN, Semen Davydovich, kand. tekhn. nauk

[Assembling plastic piping in water-supply and sanitary
engineering systems] Montazh plastmassovykh truboprovo-
dov v sistemakh vodosнabzheniya i kanalizatsii. Moskva,
Stroizdat, 1965. 195 p. (MIRA 19:1)

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411410018-1

DUBROVKIN, S. D.

"The preparation and assembling of consolidated sanitary and technical blocks in high buildings," Construction, 1952.

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411410018-1"

DUBROVSKIN, S. D.

S. D. Dubrovskin and S. N. Lisitsyn, Montazh sanitarno-tehnicheskikh ustroystv vysotnykh zdanii (Installing Sanitary-Engineering Units In Tall Buildings). Press for Literature on Building and Architecture, 25 sheets, Illustrated.

The booklet generalizes experience in installing the sanitary-engineering units of tall buildings erected in Moscow, describes new solutions of problems of design, new equipment, and new methods of organization and execution of installation operations; it describes problems of using large block and tackle for the installation of air-conditioning units, dust-collecting systems, and noise-deadening constructions, treats the problems of automatization of all types of sanitary-engineering units, advanced methods used in welding work, the continuous-flow method of preparatory operations in assembly plants, etc. .

The booklet is intended for workers of installation organizations and the planning and designing organizations engaged in assembling and planning sanitary-engineering installations.

SO: U-6472, 18 Nov 1954

ZHURAVLEV, B.A.; LISITSYN, S.N.; DUBROVSKII, S.D., inzhener, redaktor;
KIRPICHNIKOV, T.P., redaktor; MEDVEDEV, L.Ya., tekhnicheskii
redaktor; SMOLOV'YAKOVA, M.V., tekhnicheskii redaktor.

[Handbook for a master plumber] Spravochnik master-santekhnika.
Moskva, Gos.izd-vo lit-ry po stroitel'stviu arkhitektury, 1955.
359 p. (Plumbing) (MLRA 8:10)

DUBROVSKIN, S.D., inshener.

Sanitary installations of the new stadium. Gor. khos. Mosk.
30 no.9:27-31 S '56. (MLRA 9:12)

(Moscow--Stadiums) (Sanitary engineering)

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411410018-1

DUBROVKIN S.D.

DUBROVKIN, S.D., inzhener; LISITSYN, S.N., inzhener; ZHURAVLEV, B.A., inzhener;
SNEGOVSKY, A.P., red.izdatel'stva; GUSEVA, S.S., tekhn.red.

[Welded plumbing systems] Svarky sanitarno-tehnicheskie sistemy.
Moskva, Gos.izd-vo lit-ry po stroit.i arkhit., 1957. 105 p.
(MIRA 10:12)

(Welding) (Plumbing)

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411410018-1"

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411410018-1

BRYUSHKOVA, O., insh.; DUBROVKA, S., insh.

Ceramic radiators. Ma stroi. Mosk. 1 no.9:24 3 '58.
(MIRA 11:12)
(Radiators) (Ceramics)

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411410018-1"

DUBROVKIN, S., insh.

Sanitary engineering fittings for large-panel apartment houses.
Na stroi, Mosk, 1 no.6;8-11 Je '58.
(Sanitary engineering) (MIRA 11:9)